

# TECH TIPS

Service Call:

**Unit will not drive**

Tools Needed:

Jumper wire  
7/16 wrench

Model:

**6/8K - Rev 3 10K**



## Tech Tips Safety Rules



### **Danger**

Failure to obey the instructions and safety rules in the appropriate Operator's Manual and Service Manual for your machine will result in death or serious injury. Many of the hazards identified in the operator's manual are also safety hazards when maintenance and repair procedures are performed.

### **Do Not Perform Maintenance Unless:**

- You are trained and qualified to perform maintenance on this machine.
- You read, understand and obey:
  - manufacturer's instructions and safety rules
  - employer's safety rules and worksite regulations
  - applicable governmental regulations
- You have the appropriate tools, lifting equipment and a suitable workshop.

The information contained in this tech tip is a supplement to the service manual. Consult the appropriate service manual of your machine for safety rules and hazards.

## Step 1

Rev three 10K

Two frame level cylinders



Rev Four 10 K

One frame level cylinders



## Step 2

(636 & Rev three 10K Models)  
636 serial number break: 3802 to Current Production  
Rev three 10K

1. Start the machine, with the parking brake on and the transmission in neutral. Turn the parking brake off and shift the directional control lever into reverse.

If the backup alarm sounds continue with the steps below.

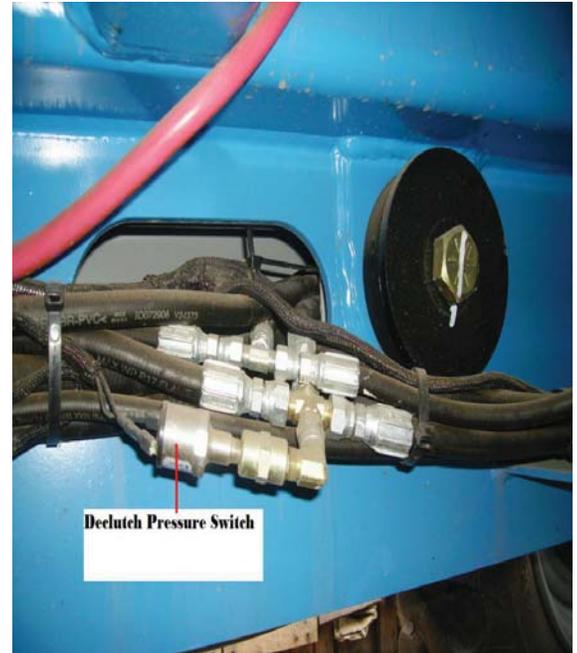
Note: Before continuing make sure that the machine is in neutral with the parking brake on and turn machine off.

2. Locate the pressure switch on the inside frame rail where the hoses exit the front hole of the cab.

3. Remove the 2 black wires from the pressure switch. Using the jumper wire connect the 2 wires together. Start the machine, with the parking brake on and the transmission in neutral. Turn the parking brake off and shift the directional control lever into reverse.

If the machine drives replace the pressure switch with part # 7-359-17.

If unit does not drive continue to Step # 4



## Step 3

(GTH 644-842-844 Models)

1. Start the machine, with the parking brake on and the transmission in neutral. Turn the parking brake off and shift the directional control lever into reverse.

If the backup alarm sounds continue with the steps below.

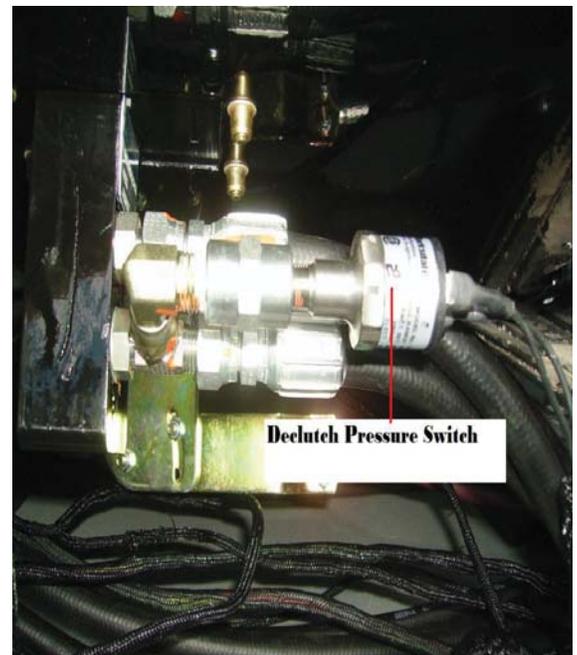
Note: Before continuing make sure that the machine is in neutral with the parking brake on and turn machine off.

2. Locate the pressure switch under the floor panel in the cab on the "F" port of the brake pedal.

3. Remove the 2 black wires from the pressure switch. Using the jumper wire connect the 2 wires together. Start the machine, with the parking brake on and the transmission in neutral. Turn the parking brake off and shift the directional control lever into reverse.

If the machine drives replace the pressure switch with part # 7-359-17.

If unit does not drive continue to Step # 4



## Step 4

(All models)

Note:

Make sure the machine is in neutral with the parking brake on

1. If the machine does not drive, check the 2 ground wire connection located on the cab side transmission mount bolt for loose or broken connections.
2. Repair connection and test drive function.

Note:

If machine does not drive, contact the technical service department 1-866-684-1457.

3. If the machine drives, return the unit to service.

